

## INTERNATIONAL SEARCH REPORT

International application No. PCT/NZ02/00074
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**A. CLASSIFICATION OF SUBJECT MATTER**Int. Cl.<sup>7</sup>: G06F 17/30, 17/60

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC: G06F 12/, 15/21, 24, 40, 17/30, 40, 60, 19/, 153:00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPAT. Eg keywords: document/data/information/file/object, unique, identi, track/audit, copy/duplicat/mirror/instance

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1085443 (IBM) 21 March 2001.	1-32
X	US 6119124 (Broder et al.) 12 September 2000.	1-41
X	US 5966710 (Burrows) 12 October 1999.	1-41
X	WO 98/26355 (Quantum Networks) 18 June 1998.	1-41
X	WO 98/22890 (Mangosoft Corporation) 28 May 1998.	1-32

 Further documents are listed in the continuation of Box C See patent family annex

* Special categories of cited documents:		
"A" document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

18 July 2002

Date of mailing of the international search report

26 JUL 2002

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<b>C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
<b>Category*</b>	<b>Citation of document, with indication, where appropriate, of the relevant passages</b>	<b>Relevant to claim No.</b>
X	WO 97/07468 (Citibank) 27 February 1997.	1-32
X	EP 665486 (AT&T) 2 August 1995.	1-32
X	EP 520232 (IBM) 30 December 1992.	1-32

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/NZ02/00074

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member			
EP	1085443	CN	1289100	JP	2001160003	US
		AU	54818/99	EP	1104555	US
		WO	200008909	US	6263313	US
		US	6345256	US	6389538	US
		EP	1077398			
US	6119124	US	6349296			
US	5966710	US	5832500			
WO	9826355	AU	52181/98	CN	1246186	EP
WO	9822890	AU	54549/98	AT	54611/98	AU
		AU	73030/98	AU	73032/98	AU
		AU	73035/98	CA	2221874	EP
		EP	976065	EP	978069	EP
		JP	10254761	US	6148377	WO
		WO	9822876	WO	9822881	WO
		US	5909540	US	5918229	US
		US	6026474			
WO	9707468	AU	67243/96	EP	846298	
EP	665486	CA	2137065	JP	7239828	US
EP	520232	JP	5189490	US	5347652	
END OF ANNEX						

